

AMENDMENTS TO THE CLAIMS

Please Amend Claim 21 and 31.

Claims 1-20 (Cancelled).

21. (Currently Amended) An isolated polynucleotide comprising a polynucleotide sequence selected from the group consisting of:

(a) an isolated polynucleotide encoding a polypeptide corresponding to amino acids 1 to 261 of SEQ ID NO:2 including the start codon;

(b) an isolated polynucleotide encoding a polypeptide corresponding to amino acids 2 to 261 of SEQ ID NO:2 minus the start codon; and

(gc) an isolated polynucleotide which represents the complimentary sequence ~~(antisense)~~ of (a), or (b).

22. (Previously Presented) The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (a).

23. (Previously Presented) The isolated nucleic acid molecule of claim 22, wherein said polynucleotide comprises nucleotides 415 to 1197 of SEQ ID NO:1.

24. (Previously Presented) The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (b).

25. (Previously Presented) The isolated nucleic acid molecule of claim 24, wherein said polynucleotide comprises nucleotides 418 to 1197 of SEQ ID NO:1.

26. (Cancelled).

27. (Cancelled).

28. (Cancelled).

29. (Cancelled).

30. (Cancelled).

31. (Currently Amended) The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (gc).

32. (Cancelled).

33. (Previously Presented) A recombinant vector comprising the isolated nucleic acid molecule of claim 21.

34. (Previously Presented) A recombinant host cell comprising the vector sequences of claim 33.

35. (Previously Presented) A method of making an isolated polypeptide comprising:

(a) culturing the recombinant host cell of claim 34 under conditions such that said polypeptide is expressed; and

(b) recovering said polypeptide.

36. (Cancelled).

37. (Cancelled).

38. (Cancelled).

39. (Cancelled).

40. (Cancelled).

41. (Previously Presented) An isolated polynucleotide consisting of a polynucleotide sequence encoding a polypeptide corresponding to amino acids 35 to 90 of SEQ ID NO:2.

42. (Previously Presented) The isolated polynucleotide of Claim 41, wherein said polynucleotide is nucleotides 517 to 684 of SEQ ID NO:1.

43. (Previously Presented) An isolated polynucleotide consisting of a polynucleotide sequence encoding a polypeptide corresponding to amino acids 94 to 176 of SEQ ID NO:2.

44. (Previously Presented) The isolated polynucleotide of Claim 43, wherein said polynucleotide is nucleotides 694 to 942 of SEQ ID NO:1.